Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 11 Jan 2023 until 23:59 on Thursday 12 Jan 2023

Forecast Issued on Wednesday 11 Jan 2023 at 03:12

Confidence: High for unsettled, but lowering for the detail of timing and intensity of worst of weather due to the mobile nature of the westerly flow.

Headline for Wednesday 11 Jan 2023: Showers, these turning frequent and heavy during the afternoon. Periods of rain and summit snow developing towards midnight. Summit gales.

Mountain weather hazards on Wednesday 11 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers	Heavy snow showers	Light snow showers	Partly cloudy (night)	Sleet
Precipitation probability					
40%	50%	40%	30%	10%	30%

Forecast for Wednesday 11 Jan 2023

Weather: Scattered showers and brighter spells this morning. Showers building for the afternoon, bringing the chance of some hail and thunder to western ranges. Snow level around 600m. Outbreaks easing early evening, then an area of rain and summit snow spreads from the west later this evening.

Chance of cloud-free hill tops above 800m: 60% during the morning becoming 10-20% for the afternoon.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasional down to 500m in the morning, frequently so for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 11 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/54 SW	50/60 SW	40/52 SW	41/53 W	36/46 SW	33/43 SW	17/21 W
600	37/47 SW	40/52 SW	34/47 SW	35/48 W	29/40 SW	28/39 SW	16/22 W
300	13/37 SW	14/40 SW	14/36 SW	14/37 W	11/32 SW	12/31 SW	7/17 W
Valley	14/37 SW	15/40 SW	15/35 SW	15/35 W	13/32 SW	13/29 SW	9/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-10	-0/-10	-0/-10	-1/-11	-1/-10	-0/-8	0/-6
600	2/-6	2/-6	2/-6	1/-7	1/-6	2/-5	2/-3
300	5/1	5/0	4/-0	3/-1	4/0	5/1	4/2
Valley	7/3	7/3	7/3	6/2	6/3	7/4	7/4
Freezing Level*	900m	900m	900m	700m	800m	900m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill at height. Hill fog extensive for the afternoon.

Forecast for Thursday 12 Jan 2023

Weather: Windy. Rather cloudy and showery with outbreaks turning heavy at times. Snow level around 800-900m. Best of the limited shelter across the eastern ranges.

Maximum wind: West to southwest increasing for the afternoon to mean 35-40mph with gusts reaching 55-60mph over most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 50% for any one time, but very low for extended periods given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases quite frequently down to 500m

Temperature: **Valleys:** Plus 1 Celsius increasing 10 Celsius during the afternoon
At 800m: Plus 1 Celsius
Freezing level: 900m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 03:12 on Wed 11 Jan 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.